

Amendments to the claims:

This listing of claims will replace all prior versions and listing of claims in the application:

Listing of Claims:

Claims 1-20 (canceled).

Claim 21 (currently amended) A peptide or polypeptide or a fragment thereof comprising an Fv molecule, wherein said Fv molecule comprises a heavy chain variable region and a light chain variable region, and wherein the Fv is a scFv or a dsFv, and optionally having one or more tags, and wherein the heavy chain variable region comprises CDR3, CDR2 and CDR1 regions comprising the amino acid sequences SEQ ID NOs:8, 115 and 114, respectively[.]; and wherein the peptide or polypeptide is capable of binding one or more cell types selected from the group consisting of leukemia cells and cells expressing glycolalicin.

Claims 22-41 (canceled).

Claim 42 (previously presented) The peptide or polypeptide of claim 21, wherein the heavy chain variable region comprises CDR3, CDR2 and CDR1 regions consisting of the amino acid sequences SEQ ID NOs:8, 115 and 114, respectively.

Claim 43 (previously presented) The peptide or polypeptide of claim 21, wherein the CDR3 region consists of SEQ ID NO:8.

Claim 44 (previously presented) The peptide or polypeptide of claim 21, wherein the CDR2 region consists of SEQ ID NO:115.

Claim 45 (previously presented) The peptide or polypeptide of claim 21, wherein the CDR1 region consists of SEQ ID NO:114.

Claim 46 (cancelled).

Claim 47 (cancelled).

Claim 48 (currently amended) The peptide or polypeptide of claim [[47]] 21 wherein the leukemia cells are selected from the group consisting of B lineage leukemia cells, T lineage leukemia cells, and myeloid lineage leukemia cells.

Claim 49 (previously presented) The peptide or polypeptide of claim 48 wherein the B lineage leukemia cells are selected from the group consisting of B-CLL and B-ALL.

Claim 50 (previously presented) The peptide or polypeptide of claim 48, wherein the myeloid lineage leukemic cells are selected from the group consisting of CML and AML.

Claim 51 (currently amended) The peptide or polypeptide of claim [[46]] 21 wherein the cells expressing glycolalicin are platelets.

Claim 52 (currently amended) The peptide or polypeptide of claim 42, wherein the ~~scFv has a~~ light chain variable region consists ~~consisting~~ of SEQ ID NO:7.

Claim 53 (previously presented) An scFv consisting of SEQ ID NO:25.

Claim 54 (previously presented) An scFv consisting of SEQ ID NO:208.

Claim 56 (cancelled).